

## **Author Index**

- Anguita-Fernández, M. C. 225  
Alava-Moreno, F. 47  
Avidad-Castañeda, R. 55  
  
Baucells, M. 87  
Belal, F. 217  
Blanco González, E. 19  
  
Cacho, J. 179  
Cai, X. 135  
Chang, X. 245  
Capitán-Vallvey, L. F. 55, 225  
  
Declerck, C. 11  
Díaz-García, M. E. 47  
  
Elsheimer, H. N. 189  
  
Fang, Y. 71  
Fernández-de Córdova, M. L. 225  
Ferrer, N. 87  
Fodor, P. 113  
  
Galeano Díaz, T. 31  
Gómez, P. 87  
Grazhulene, S. S. 77  
Guardia, M. de la 99  
  
Hasan, B. A. 99  
Hefnawy, M. 217  
Huvenne, J.-P. 1, 11  
  
Imbert, J.-L. 147  
  
Janča, J. 197  
Jin, L. 71  
  
Kalcher, K. 135  
Karandashev, V. K. 77  
  
Khalaf, K. D. 99  
Krishna Prasad, K. M. M. 63  
  
Lacort, G. 87  
Legrand, P. 1, 11  
Lintschinger, J. 135  
Liu, J. 127  
Liu, P. 127  
Liu, Y.-M. 47  
López García, A. 19  
López-Martínez, L. 31  
Luo, X. 245  
  
Malissa, H., Sr. 175  
Martínez, M. 179  
Meloun, M. 155  
Metwally, M. E. 217  
Militký, J. 155  
Molina-Díaz, A. 225  
Mollet, J.-C. 1  
Molnar, E. 113  
Morales-Rubio, A. 99  
Mouradi-Givernaud, A. 1  
  
Nerín, C. 179  
Neuhold, C. 135  
  
Ollé, M. 147  
Olmo Iruela, M. del 55  
Otu, E. O. 41  
  
Pacheco-Castillo, M. C. 225  
Pascual-Reguera, M. I. 225  
Pawliszyn, J. 41  
Pons, B. 179  
  
Quevauviller, Ph. 147  
  
Raheem, S. 63  
Roura, M. 87

## **Author Index**

- Anguita-Fernández, M. C. 225  
Alava-Moreno, F. 47  
Avidad-Castañeda, R. 55
- Baucells, M. 87  
Belal, F. 217  
Blanco González, E. 19
- Cacho, J. 179  
Cai, X. 135  
Chang, X. 245  
Capitán-Vallvey, L. F. 55, 225
- Declerck, C. 11  
Díaz-García, M. E. 47
- Elsheimer, H. N. 189
- Fang, Y. 71  
Fernández-de Córdova, M. L. 225  
Ferrer, N. 87  
Fodor, P. 113
- Galeano Díaz, T. 31  
Gómez, P. 87  
Grazhulene, S. S. 77  
Guardia, M. de la 99
- Hasan, B. A. 99  
Hefnawy, M. 217  
Huvenne, J.-P. 1, 11
- Imbert, J.-L. 147
- Janča, J. 197  
Jin, L. 71
- Kalcher, K. 135  
Karandashev, V. K. 77
- Khalaf, K. D. 99  
Krishna Prasad, K. M. M. 63
- Lacort, G. 87  
Legrand, P. 1, 11  
Lintschinger, J. 135  
Liu, J. 127  
Liu, P. 127  
Liu, Y.-M. 47  
López García, A. 19  
López-Martínez, L. 31  
Luo, X. 245
- Malissa, H., Sr. 175  
Martínez, M. 179  
Meloun, M. 155  
Metwally, M. E. 217  
Militký, J. 155  
Molina-Díaz, A. 225  
Mollet, J.-C. 1  
Molnar, E. 113  
Morales-Rubio, A. 99  
Mouradi-Givernaud, A. 1
- Nerín, C. 179  
Neuhold, C. 135
- Ollé, M. 147  
Olmo Iruela, M. del 55  
Otu, E. O. 41
- Pacheco-Castillo, M. C. 225  
Pascual-Reguera, M. I. 225  
Pawliszyn, J. 41  
Pons, B. 179
- Quevauviller, Ph. 147
- Raheem, S. 63  
Roura, M. 87

- Salinas, F. 31  
Sanz-Mendel, A. 19, 47  
Sekkal, M. 1, 11  
Sadykov, I. I. 77  
Sombret, B. 1, 11  
Su, X. 237  
Su, Z. 245  
Tong, W. 71  
Verdus, M.-C. 1, 11
- Vilchez Quero, J. L. 55  
Walash, M. I. 217  
Ye, J. 71  
Zaręba, S. 119  
Zhan, G. 245  
Zheng, Y. 237  
Zhou, X. 127  
Zhu, Y. 127

## Subject Index

- accuracy and precision of  $pK_a$  and  $\varepsilon_{LH_r}$  155  
acetysalicylic acid 87  
agar 1  
algae 1, 11  
alkyllead compounds 179  
*p*-aminophenol reagent 99  
analysis without calibration curve 237  
  
beclomethasone dipropionate 217  
benzo(*a*)pyrene 55  
biosensor 71  
bismuth 41  
  
caffeine 87  
carbon paste electrode 135  
cell wall 11  
certified reference materials 147  
characteristic mass 237  
chemometrics 47  
chlorine 189  
closely overlapping equilibria 155  
complexometric titration 63  
consecutive protonation of  $LH_r$  155  
copper 127  
copper(II) 63  
coupling of gradient generated by primary field forces with secondary field 197  
*m*-cresol 99  
*o*-cresol 99  
  
derivative spectrophotometry 225  
dissociation constants  $pK_a$  155  
dosage forms 217  
DRIFT 87  
  
electrothermal atomic absorption spectrometry 19  
environmental air 179  
environmental analysis 113  
environmental matrices 147  
evaluation 147  
extraction 41  
extraction chromatography 77  
extraction/preconcentration 19  
  
FIA 31  
flow injection analysis 99  
fluorine 189  
FTIR 1, 11, 87  
furaltadone 31  
furazolidone 31  
furnace with V-shaped boat  
  
gold 245  
goodness-of-fit test 155  
graphite furnace atomic absorption spectrometry 189  
  
high-purity materials 77  
hydrolysis 31  
  
ICP-OES 245  
indium determination 237  
inductively coupled plasma spectrometry 113  
ion-selective electrode potentiometry 189  
iron 119  
isoperichoric focusing field-flow fractionation 197  
  
Japanese sedimentary standards 189

- Kalman filtering 47  
Kelex-100 impregnated silica C18 19  
liquid ion exchanger 41  
matrix modifier 237  
2-mercaptop-4(3*H*)-quinazolinone 135  
5-mercaptop-1,2,4-triazole azodyes 119  
mercury 135  
metal ion spectrophotometry 119  
2-[2'-(6'-methyl-benzothiazolyl)azol]-5-dimethylamino-benzoic acid 127  
microscopy 1, 11  
microspectrometry 1, 11  
microwave 147  
molar absorption coefficients  $\epsilon_{\text{LH}_r}$  155  
multicomponent analysis 47  
multivitamin tablets 119  
Nafion-MV modified electrode 71  
natural and industrial waters 225  
neutron activation analysis 77  
non-linear regression of A-pH curve 155  
organolead compounds 179  
palladium 245  
paracetamol 87  
PAR indicator 63  
pharmaceutical analysis 217  
polarography 217  
poly(acrylamidrazone-hydrazide)  
  chelating fiber 245  
preconcentration 245  
propyphenazone 87  
pyrene 55  
pyrocatechol violet 225  
regression diagnostics 155  
reliability of  $pK_a$  estimation 155  
resolution under static and dynamic conditions 197  
room temperature phosphorescence 47  
sample digestion 147  
sample preparation 113  
sampling 179  
seawater 19  
separation 245  
solid adsorbents 179  
solid phase microextraction 41  
solid-phase spectrofluorimetry 55, 217  
solid-phase spectrophotometry 225  
spectrophotometry 99, 127  
stopped-flow analysis 99  
stripping voltammetry 135  
tetraalkyllead compounds 179  
tetracyclines determination 47  
thin layer isoperichoric focusing 197  
theory of the concentration distribution of the focused zone 197  
tin 189  
toxic trace metals determination 19  
trace elements 147  
transmission measurements 87  
tristimulus colorimetry 63  
tungsten determination 225  
uricase 71  
water analysis 55  
zinc 119